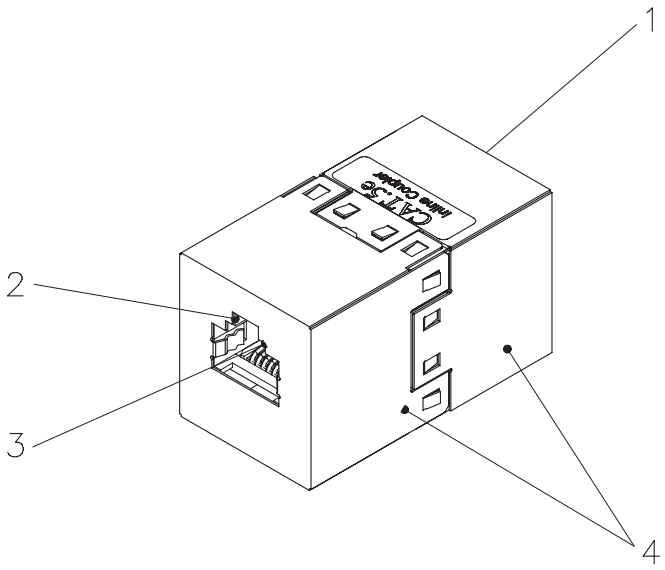

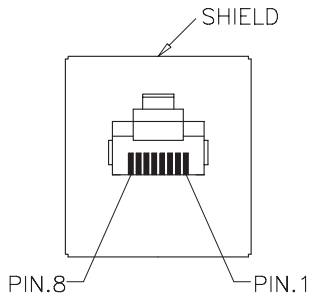

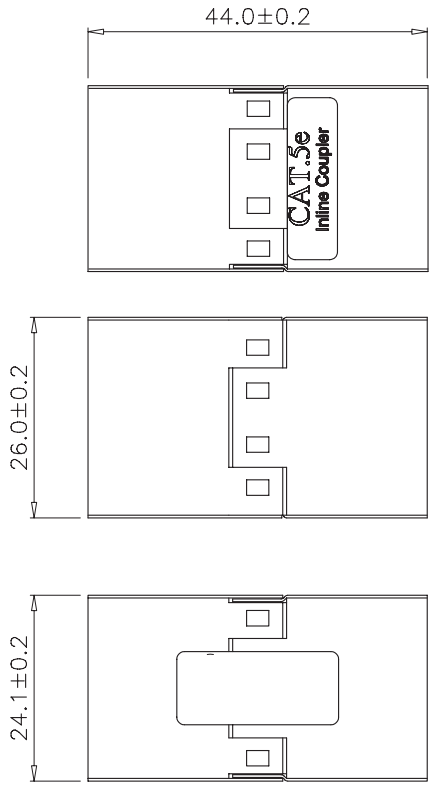

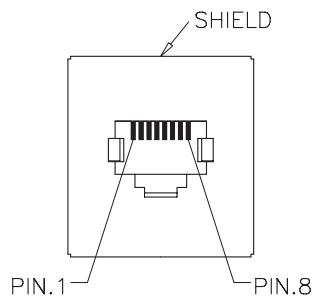

Specification :

Material :
1. Plastic Housing : ABS, UL 94V–0.
2. RJ45 Housing : PBT, UL 94V–0.
3. RJ45 Contact material & finished :
   3–1. Phosphor Bronze with 50–60 micro–inch Nickel plated.
   3–2. Contact area: Min. 3mm 50 micro–inch Gold plated.
4. Shield : Bronze with Nickel plated.

Performance :
a. The IDC color codes combine two wirings of T568A & T568B.
b. Insertion Force : 900 gms for 8 contacts.
c. Retention Strength : 7.7 kgs between Jack and Plug.
d. Operation Temperature : –40°C to 80°C.
e. Durability:
   e–1. Jack : 750 cycles Plug–Jack mating and unmating test, Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.

GENERAL TOLERANCE OF DIMENSIONS	
X.XXX	±0.005
X.XX	±0.05
X.X	±0.1

equip®

RJ45 Inline Coupler Cat.5e fully shielded 1:1